INDEX TO AUTHORS AND SUBJECTS.

VOL. XXXIV.

Abscess, Extradural, "at a Distance" (Chavasse), 340

Accessory Cavities, Ocular Complications in Diseases of the (F. Alexander), 532; Report on Diseases of the, 60, 161, 352, 454

Acoumetric Formula, Selection of a Simple (Politzer, Gradenigo, and Delsaux), 328

ADAMS, Sinus Thrombosis, 227

Adenoid Cachexia, Blood Examinations and Cyclic Albuminuria in the (Takabatake), 37

Albrecht, Prognosis in Early Otitis Media Acuta, 522

ALDERTON, Does Concussion in Mastoid Operation Excite Leptomeningitis? 130; Proper Cleansing of Suppurating Ear, 319

ALEXANDER, F., Ocular Complications in Diseases of Accessory Cavities, 532

Anatomy and Physiology, Reports on, 132, 234, 423, 549

Attic, Conservative Treatment of Suppurations in the (Haug), 531

Auricle, Bilaterally Deformed (P. Fridenberg), 322; Deformity of the, after Perichondritis Following the Radical Operation (Haskin), 538; Ossification of (G. B. McAuliffe), 323

BACON, G., New Model for Teaching Otology, 208, 309; Otitis Media Acuta with Mastoiditis and Meningitis Due to Diplococcus Intracellularis, 191, 209

Basel, Oto-Laryngological Clinic at (Siebenmann and Oppikofer, E.), 287

Berens, T. P., Mastoid Symptoms after Injury, 233; Skin-Grafting, 40 Bier's Congestive Hyperæmia, 526

BLAU, A., Abscess of Temporal Lobe, 509; Experimental Closure of Round Window, 525

Bloch, New Method of Testing the Hearing, 523

Book Notices, 172, 584

BOURGEOIS, Bulbar Disturbances of Equilibrium, 334

Brain, Abscess of Temporal Lobe of the (A. Blau), 509; Gangrene of Hernia of the (C. J. Kipp), 349; Hernia of (Dench), 350; Hernia of the, Relieved by Contractile Collodion (E. Gruening), 349; Meninges, and Cerebral Sinuses, Statistics of Otitic Diseases of (Takabatake), 32

BRAISLIN, W. C., Anatomical Anomalies Encountered during Mastoid Operations, 180: Mastoiditis in an Infant, with Sequestrum, Removal, Recovery, 177

- BRANDEGEE, W. P., Abnormal Development of Zygomatic Cells, 128; Case of Double Mastoiditis, Involvement of Zygomatic Cells, 367; Pocket Ear-Case, 226, 314
- BRIEGER, v. STEIN, and DUNDAS GRANT, Labyrinthine Suppuration, 335
- BRUNZLOFF, Position of Manubrium in Normal Mt, 506
- BRYANT, W. S., Anatomy of Child's Ear, 80, 116; Apparatus for Quantitative Test of Hearing, 51; Deafmutism after Ptomaine Poisoning, 231; Illusions and Hallucinations, 231; Unusual Position of Lateral Sinus, 226; Wood-Carver's Gouge, 227
- Cerebellum, Abscess of, and Sinus Thrombosis (Voss), 507
- Cerebrotomy, External (G. B. McAuliffe), 323
- Child, Anatomy of Ear of (W. S. Bryant), 80, 116
- Childhood, Operative Treatment of Diseases of the Ear in (E. B. Dench), 102, 116
- Children, Otitis Media in (A. Jacobi),
- Cholesteatoma (Sheppard), 349, (M. Toeplitz), 349; Curettage of, Followed by Facial Paralysis (May), 349; with Stenosis of Meatus and Destruction of Temporal Bone (M. P. Lederman), 213
- COAKLEY, C. G., Streptococcic Otitis Media, Death, 321; "Manual of Diseases of Nose and Throat," Review of, 584
- COFFIN, L. A., Absence of Both Auditory Meatus, 50
- Deaf-Mutes, Instruction of (Passow),
- Deafmutism, after Ptomaine Poisoning (W. S. Bryant), 231; Microscopic Changes in (Lindt), 529; Reports on, 141, 242, 436, 556

- Deafness, Case of Obscure (J. E. Sheppard), 314; Labyrinthine, Progressive (Manasse), 524; Migraine and Psychic Element in (Escat, Boulay, and Marc-Hadour), 334
- Demonstrations of Specimens, 339
 DENCH, E. B., Operative Treatment
 of Diseases of the Ear in Childhood,
 102, 116; Radical Operation in
 Middle-Ear Suppuration, 15
- DENKER, What Aural Elements can be Neglected in Learning Human Speech? 517; "Die Otorsclerose," Review of, 585
- DENNERT, Acoustic and Physiological Experiments, 518
- DIXON, G. S., Panotitis Resulting in Meningitis, 479, 534
- Duel, Epidural Abscess in Otitis Media Purulenta, 41
- EAGLETON, W. P., Infective Arthritis, Complicating Otitis Media, 483; Sinus Thrombosis, with Infective Arthritis of Both Hips, with Spontaneous Dislocations, 210
- Ear, Acoustic and Physiological Experiments on the (Dennert), 518; Anatomy of, in Diseases of Vascular System (G. Alexander), 528: Surgery of, in Relation to Vertebral Column and Base of Skull (G. Laurens), 327
- Encephaloscope (F. Whiting), 203 Epilepsy, Auricular (Poli), 346
- Epistaxis, Adrenalin Internally in, 59
- Equilibrium, Bulbar Disturbances of (Bourgeois), 334: Examination of Sense of (Panse), 529
- Erysipelas (E. Gruening), 231
- ESCHWEILER, Pathology of Empyema of Frontal Sinus, 530
- Eustachian Tube, Electrolysis in Stenosis of the (F. T. Hopkins), 495, 529; Passing of Bougies into the (Koenig), 348
- Examination and Treatment, Reports on, 240, 432, 554

External Ear, Reports on Diseases of the, 142, 243, 437, 557

Eye, Diseases of, Cured by Operations upon Maxillary Sinus, 60

FRIEDRICH, "Die Eiterungen des Ohrlabyrinths," Review of, 586

Frontal Sinus, Pathology of Empyema of (Eschweiler), 530

General Literature, Reports on, 236, 428, 550

General Pathology, Reports on, 136, 238, 551

German Otological Society, Report of Fourteenth Annual Meeting of, 512

GIFFORD, H., Disadvantages of Dry Gauze Dressing after Operation for Septic Thrombosis of Lateral Sinus, 304

GRUENING, E. Cure of Otitic Brain Abscess, 322; Double Mastoiditis, 43; Erysipelas, 231; Hernia of Brain Relieved by Contractile Collodion, 349; Primary Skin-Grafting after the Radical Operation, 546; Sinus Phlebitis without Symptoms, 42

GRUNERT, K., "Die Operative Ausraümung des Bulbus Venæ Jugularis," Notice of, 172; Obituary Notice of, 587

GUYE, A. A. G., Obituary Notice of, 174

HARLAND, W. B. G., Secondary Anæsthesia-Hemiplegia as Complication of Mastoid Operation, 370

HARTMANN, The Deaf in the Schools, 512

HASKIN, W. H., Deafness Following Meningitis, 313; Fistula after Mastoid Operation, 126; Sequestra Removed in Radical Operation, 537; Deformity of Auricle from Perichondritis after a Radical Operation, 538

Hearing, Apparatus for Testing Quantitative (W. S. Bryant), 51; New Method of Testing the (Bloch), 523;

Objective Measurements of (Ostmann), 267 (Panse), 333

Herpes Zoster, Deafness in (Lannoix), 334

HEINE, Treatment of Otitis Acuta, with "Congestive Hyperæmia," 526

HENRICI, Primary Mastoid Tuberculosis, 527

HITZ, H. B., Double Mastoiditis, Complicated with Intercommunicating Suboccipital Abscess, 489

HOFFMANN, Bilateral Otitic Pyæmia,

HOPKINS, F. T., Electrolysis in Chronic Eustachian Stenosis, 495, 539

HORLBECK, H., Double Mastoiditis with Diphtheritic Exudation, 28

HURD, L. M., Primary Tuberculosis of Middle Ear, 311

Hydrogen Peroxide, Disadvantages of (Bruder), 347

Illusions and Hallucinations (W. S. Bryant), 231

Infants, Pathology of the Ear of, Underlying Aural and General Disease (J. A. Kenefick), 84, 116

JACOBI, A., Otitis Media in Children, 90, 116

JACOBSON, L., Obituary Notice of,

Jugular Bulb, Dangers in Curetting, (J. D. Richards), 324

Jugular Vein, Hemorrhage from, with Facial Paralysis (Castex), 342

KENEFICK, J. A., Pathology of Infant's Ear Underlying Aural and General Disease, 84, 116

KIPP, C. J., Gangrene of Hernia of the Brain, 349

KNAPP, A., Labyrinthine Vertigo Cured by Operation, 131

KNAPP, H., SCHMIEGELOW, and BOTTY, Otitic Brain Abscess, 343

- KRETSCHMANN, Associated Vibrations of Solids and Fluids, 519
- Labyrinth, Blood-Vessels in the, of Sheep and Calves (G. E. Shambaugh), 71; Communications between the Blood-Vessels of the Membranous, and Endosteum, and those in the Bony Capsule (G. E. Shambaugh), 469; Suppuration of, Discussion on (Brieger, v. Stein, and Grant), 335
- Lateral Sinus, Disadvantages of Dry Gauze Dressing after Operation for Septic Thrombosis of (H. Gifford), 304; Thrombosis (R. Lewis, Jr.), 11; Unusual Position of (W. S. Bryant), 226
- LEDERMAN, M. D., Cholesteatoma with Stenosis of Meatus, Destruction of Temporal Bone, 213
- Legal Cases, Otitic (M. Toeplitz), 46 LERMOYEZ and BELLIN, Surgery of Otitic Meningitis, 341
- Lewis, R., Jr., Lateral Sinus Thrombosis, II; Temporo - Sphenoidal Abscess, 7, 48
- Manasse, Labyrinthine Progressive Deafness, 534
- Mastoid, Anatomical Anomalies Encountered during Operation upon the (W. C. Braislin), 180; Diseases of the (Opdyke), 215; Fistula after Operation on the (Haskin), 125; Five Hundred Operations on the (Moure and Brindel), 346; Indications for Opening the (Heimann), 326; Infection of Wound for Operation on, with Dipththeria (E. Gruening), 350, (May), 350; Operation on, with Sinus Thrombosis, Ligation of Jugular, Recovery (J. F. McKernon), 298, 323; Primary Tuberculosis of, in Children (Henrici), 527; Secondary Anæsthesia-Hemiplegia as Complication of Operation on (W. B. G. Har-

- land), 370; Surface Glands of, Simulating Mastoiditis (J. F. Mc-Kernon), 312
- Mastoiditis (S. McCullagh), 323; after Traumatism (T. P. Berens), 233; Double (E. Gruening), 43; Double, Complicated with Intercommunicating Suboccipital Abscess (H. B. Hitz), 489; Double with Diphtheritic Exudation (H. Horlbeck), 28; Double, with Involvement of Zygomatic Cells (W. P. Brandegee), 367; Removal of Sequestrum in an Infant, Recovery (W. C. Braislin), 177; Various Infections Following Operations for (Gruening, Phillips, Sheppard), 351; with Atresia of Meatus (Mahu), 342.
- Mastoid Operation, Does the Concussion in, Cause Leptomeningitis? (Alderton), 130
- McAuliffe, Double Radical Operation, 309
- McCullagh, Thiosinamin in Tinnitus, 212
- McKernon, J. F., Discharge of Cerebro-Spinal Fluid from Meatus, 350; Mastoidectomy, Sinus Thrombosis, Ligation of Jugular, Recovery, 298, 323; Sequestra Involving Facial and Semicircular Canal, Removed by Radical Operation, 535; Sinus Thrombosis with Jugular Involvement, 228; Surface Mastoid Glands Simulating Mastoiditis, 312
- Meatus, Absence of Both Auditory
 (L. A. Coffin), 50; Discharge of
 Cerebro-Spinal Fluid from the
 (McKernon), 350; Prevention of
 Atresia of, after Radical Operation
 (Botey), 342; Traumatic Atresia of
 the (Rudolfy), 505
- Meatus and Eustachian Tubes, Unusually Large (R. J. Held), 207
- Membrana Tympani, Position of Manubrium in Normal (Brunzloff), 506

Ménière's Symptoms (P. D. Kerison),

Meningitis, Deafness Following (Haskin), 313

Middle Ear, Primary Tuberculosis of (L. M. Hurd), 311; Reports on Diseases of the, 143, 245, 437, 558

Middle Ear and Mastoid, Cholesteatoma of (M. Toeplitz), 533

Miscellaneous Papers by Title Only, Mostly at Bordeaux Congress. See Report of, 325, 342, 343

Moure and Brindel, Five Hundred Mastoid Operations, 346

MUELLER, R., Tropical Affection of the Ears, 502

Nervous Apparatus, Reports on Diseases of the, 54, 153, 253, 448

New York Academy of Medicine, Reports of Proceedings of Otological Section of the, 48, 116, 203, 309, 533

New York Otological Society, Reports of Proceedings of the, 40, 125, 226, 349

Nose and Naso-Pharynx, Reports on Diseases of the, 55, 158, 255, 360, 449, 461

Obituary Notices (Guye), 174, (Jacobson), 175, (Grunert), 587

OPDYKE, Mastoid Disease, 215

OSTMANN, Disturbances of Hearing in Otitis Media Acuta, 275; Objective Measurement of Hearing, 267

Otitic Brain Abscess, Cure of (E. Gruening), 322; Discussion on, 344; Operations and After-Treatment of (H. Knapp, Schmiegelow, and Botey), 343

Otitic Brain Disease, Paralysis of Abducens in (Gradenigo), 344; Reports Concerning, 146, 248, 442

Otitic Meningitis, Surgery of (Lermoyez and Bellin), 341

Otitic Pyæmia, Bilateral (Hoffmann), 529

Otitis Media Acuta, Development of

Pneumonia in (Whiting), 125; Disturbances of Hearing in (Ostmann), 275; Infective Arthritis, Complicating (W. P. Eagleton), 483; Mooted Points in Treatment of Complications of (A. Wiener), 180, 221; Prognosis in Early (Albrecht), 522; Statistics of (Scheibe), 522; Treatment of, with "Congestive Hyperæmia" (Heine), 526; with Mastoiditis and Meningitis due to Diplococcus Intracellularis (G. Bacon), 191, 209

Otitis Media Purulenta, Epidural Abscess in (Duel), 41; Labyrinthine Alterations in (Politzer), 523; Proper Cleansing in (H. A. Alderton), 319; Radical Operation in (E. B. Dench), 15; Streptococcus, Death (C. G. Coakley), 321

Otitis Purulenta Chronica, Reports on, 247, 441, 563

Otological Congress at Bordeaux, Report of, 325

Otology, Necessity of Study of, in Universities (Gradenigo), 325 (Politzer), 325; New Model for Teaching (G. Bacon), 208, 309; Reports on the Progress of, 54, 133, 234, 352, 423, 549

Otosclerosis (Moeller), 326

Panotitis, Case of, Resulting in Meningitis (G. S. Dixon), 479

PANSE, Examination of Sense of Equilibrium, 529

Passow, Instruction of Deaf-Mutes, 515; "Die Verletzungen d. Gehörorgans," Review of, 585

Petrous Cells (Mouret), 327

PHILLIPS, W. C., Ossiculectomy in Tinnitus, 47; Radical Operation and Facial-Nerve Anastomosis, 128

Poli, Auricular Epilepsy, 346

POLITZER, Alterations in Labyrinth in Otitis Purulenta, 523

POLITZER, GRADENIGO, and DEL-SAUX, Acoumetric Formula, 328

- Radical Operation, Deformity of Auricle after the (Haskin), 538; Facial-Nerve Anastomosis in (W. C. Phillips), 128; Primary Skin-Grafting after the (E. Gruening),546
- RICHARDS, J. D., Dangers in Curetting the Jugular Bulb, 324; Infected Sigmoid Sinus and Jugular Thrombosis, Leptomeningitis, Lumbar Puncture, Death, 198, 218; Operative Treatment of Infective Sigmoid Sinus Thrombosis, 378
- Round Window, Experimental Closure of (Blau), 525
- RUDOLFY, Traumatic Atresia of Meatus, 504
- Schools, The Deaf in the (K. Hartmann), 512
- Schoenemann, Form of Temporal Bone and Configuration of the Tympanum, 521
- Septum, Diseases of the Nasal, Reports on, 62, 159, 259, 452
- Sequestra, Involving Facial and Semicircular Canal, Removal of (J. F. McKernon), 535, (Haskin, W. H. Haskin), 537
- SHAMBAUGH, G. E., Blood-Vessels in Labyrinth of Sheep and Calf, 71; Communications between the Blood-Vessels in the Membranous Labyrinth and Endosteum, and those in the Bony Capsule of the Labyrinth, 469
- SHEPPARD, J. E., Obscure Deafness, 314
- SIEBENMANN and OPPIKOFER, E., Otolaryngological Clinic at Basel, Report of, 287
- Sigmoid Sinus, Very Thin Bone between the, and Meatus (W. S. Bryant), 324
- Sigmoid-Sinus Thrombosis, Operative Treatment of Infective (J. D. Richards), 378
- Sinus Phlebitis without Symptoms (E. Gruening), 42

- Sinus Thrombosis (Adams), 227; (McKernon), 229; Infective, Complicated with Meningitis, Lumbar Puncture (J. D. Richards), 198, 218; with Infective Arthritis and Spontaneous Dislocations of Both Hips (W. P. Eagleton), 210
- Skin-Grafting (T. P. Berens), 40
- Soft Palate, Pharyngeal, and Buccal Cavities, Reports on Diseases of the, 66, 169, 361, 463
- Solids and Fluids, Associated Vibrations of (Kretschmann), 519
- Specimens, Exhibition of (Manasse), 532
- Speech, What Aural Elements can be Neglected in Learning Human? (Denker), 517
- Suprameatal Spine, Constancy of (Yearsley), 326
- STEPHENS, F. M., Temporo-Sphenoidal Abscess, with Streptococcus Invasion, 1, 48
- Syringe for Tympanum (Haskin), 128
- TAKABATAKE, Blood Examinations and Cyclic Albuminuria in the Adenoid Cachexia, 37; Statistics of Otitic Diseases of the Brain, Meninges, and Sinuses, 32
- Temporal Bone and Tympanum, Relations between Configurations of the (Schoenemann), 521
- Temporo-Sphenoidal Abscess, with Streptococcus Invasion (R. Lewis, Jr.), 7, 48, (F. M. Stephens), 1
- Tinnitus, Ossiculectomy in (W. C. Phillips), 47; Thiosinamin in (S. McCullagh), 212
- Tobacco, Influence of, on the Hearing (Delie), 334
- TOEPLITZ, Cholesteatoma of Middle Ear and Mastoid, 533; Otitic Legal Cases, 46
- Tropics, Affection of Ears in the (R. Mueller), 502
- Tympanum, Caries of Middle Wall of (Krebs), 531

- Vertigo, Cure of Labyrinthine, by Operation (A. Knapp), 131
- Voss, Cerebellar Abscess and Sinus Thrombosis, 507
- Whisper and Tuning-Forks, Hearing for (Quix), 333
- WHITING, F., Encephaloscope, 203; Development of Pneumonia in Otitis
- Acuta, 125; "The Modern Mastoid Operation," Notice of, 172 WIENER, A., Mooted Points in Treat-
- WIENER, A., Mooted Points in Treatment of Protracted Middle-Ear Diseases and Complications, 183, 221
- Zygoma, Abnormal Development of Cells of (Brandegee), 128